

Underground Storage Tank System Frequent Walk-Through Inspections

You should conduct basic walk-through inspections of your facility **at least monthly** to make sure that your essential equipment is working properly and that you have release response supplies on hand.

This inspection would not be as thorough as following the Compliance Audit Checklist for Third Party Inspections, but can provide a quick overview you can do more often than the longer checklist. You might think of this level of inspection as sort of like the dashboard indicators we respond to in our automobiles that provide us with status warnings like “low battery.”

When you perform your walk-through inspection you should quickly check at least the following:

- **Release Detection System:** Is your release detection equipment working properly? For example, did you run a quick “self-test” of the ATG or interstitial monitoring system to verify it’s working properly? **Testing is required annually.** Or did you check your manual dipstick to make sure it’s not warped or worn?
- **Spill Buckets:** Are spill buckets clean, empty, and in good shape?
- **Overfill Alarm (if you have one):** Is your overfill alarm working and easily seen or heard?
- **Impressed Current Cathodic Protection System (if you have one):** Is your cathodic protection system turned on? Are you checking your rectifier at least every 60 days? **Testing is required every three years.**
- **Fill and Monitoring Ports:** Are covers and caps tightly sealed?
- **Spill and Overfill Response Supplies:** Do you have the appropriate supplies for cleaning up a spill or overfill to be used in emergency situations?

In addition, good UST site management should also include the following quick visual checks:

- **Dispenser Hoses, Nozzles, and Breakaways:** Are they in good condition and working properly?
- **Dispenser and Dispenser Sumps:** Any signs of leaking? Are the sumps clean and empty?
- **Piping Sumps:** Any signs of leaking? Are the sumps clean and empty?
- **Line Leak Detector** (pressurized piping systems): Any visual signs of leakage? **Testing the line leak detector is required annually.**

If you find any problems during the inspection, you or your UST contractor need to take action quickly to resolve these problems and avoid serious releases.

A frequent walk-through checklist is provided for your use on the next page.

Questions? Please contact the NHDES - UST at (603) 271-3644

Frequent Walk-Through Inspection Checklist

Date of Inspection						
Release Detection System: Inspect for proper operation.						
Spill Buckets: Ensure spill buckets are clean and empty.						
Overfill Alarm: Inspect for proper operation. Can a delivery person hear or see the alarm when it alarms?						
Impressed Current System: Inspect for proper operation.						
Fill and Monitoring Ports: Inspect all fill/monitoring ports and other access points to make sure that the covers and caps are tightly sealed and locked.						
Spill and Overfill Response Supplies: Inventory and inspect the emergency spill response supplies. If the supplies are low, restock the supplies. Inspect supplies for deterioration and improper functioning.						
Dispenser Hoses, Nozzles, and Breakaways: Inspect for loose fittings, deterioration, obvious signs of leakage, and improper functioning.						
Dispenser and Dispenser Sumps: Open each dispenser and inspect all visible piping, fittings, and couplings for any signs of leakage. If any water or product is present, remove it and dispose of it properly. Remove any debris from the sump.						
Piping Sumps: Inspect all visible piping, fittings, and couplings for any signs of leakage. If any water or product is present, remove it and dispose of it properly. Remove any debris from the sump.						

Your initials in each box below the date of the inspection indicate that the device/system was inspected and OK on that date.